

REMARKS**I. Status**

Claims 24-48 are pending in the application. Applicant cancelled Claims 1-23. Applicant added Claims 24-48. Applicant has not added any new matter to the application.

Applicant traverses the objection and rejections recited in the office action mailed June 23, 2008. Applicant requests reconsideration of the application in view of the following remarks.

II. Objections to Claims

The office action objected to Claim 1 based on informalities. Applicant cancelled Claim 1, thereby rendering the objection moot.

III. Rejections based upon 35 U.S.C. §§102-103

Claims 1-2, 4, 15-17 and 21-22 were rejected under 35 U.S.C. §102(e) as being anticipated by Lin et al., (US 6,766,353). Claim 3 was rejected under 35 U.S.C. §103(a) as being unpatentable over Lin et al. (US 6,766,353) in view of Carpentier et al., (US 6,976,165). Claims 18 and 19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lin et al. (US 6,766,353) in view of Wolf (US 5,673,315). Claim 23 were rejected under 35 U.S.C. §103(a) as being unpatentable over Lin et al. (US 6,766,353) in view of Barnett (US 6,971,016).

Applicant respectfully submits that the rejections of Claims 1-4, 15-19, and 21-23 are moot because Applicant cancelled these respective claims. Further, the claims as currently presented are patentable over the cited art, as detailed below.

A. Claims 24-32

Applicant contends that several limitations in newly presented claim 24 distinguish over Lin. As a general matter, Claim 24 describes a sequence of transmission requests between the mobile terminal and devices accessible by the mobile terminal via a network connection. Specifically, Claim 24 describes a processor configured to transmit "a first transmission request to receive an application descriptive file from an information

provider server in the transmission system based on a storage location of the application descriptive file in the transmission system." The received "application descriptive file includes a storage location for application software in the transmission system and a storage location of a security descriptive file in the transmission system," which are used to carry out a second transmission request and a third transmission request.

After receipt of the application descriptive file, "a second transmission request" is sent to request receipt of "the security descriptive file associated with the application software based upon the storage location of the security description file in the transmission system." In addition, "a third transmission request" is sent to request receipt of "the application software based upon the storage location for application software stored in the application descriptive file."

In contrast, Figure 6 in Lin depicts that a client device can download a signed ADF and the application or JAR file, as described in col. 4, line 54- col. 5, line 24. Lin describes that "To begin the method, the client device transmits (6020 a request to a distribution server for the application. The distribution server transmits the signed ADF for the desired application... the signed ADF contains an application descriptor file, file has of the application code, developer descriptor file, developer certificate, signed time stamp, and the developer certificate." Lin further describes that "If it was not already received, the client device obtains the network location of the application code file, and transmits a request to the server, specifying the particular application desired (610)."

Lin fails to teach or suggest the limitations of "application descriptive file includes a storage location for application software in the transmission system and a storage location of a security descriptive file in the transmission system," as recited in Claim 24. (Emphasis added). Moreover, Lin fails to teach or suggest a second transmission to obtain a "security descriptive file" that "includes authorization information associated with the application software." Lin further fails to teach or suggest the limitations of restricting the "operation of the application software on the processor of the terminal unit in accordance with the authorization information contained in the security descriptive file," as recited in Claim 24. (Emphasis added).

Furthermore, Claim 24 recites a processor configured "to restrict operation of the application software on the processor of the terminal unit in accordance with the

authorization information contained in the security descriptive file." (Emphasis added). Applicant respectfully submits that Lin fails to teach or suggest limiting the operation of the application software based upon information contained in a security descriptive file, which is accessible from the communication network based upon a "storage location of the security descriptive file stored in the application descriptive file." Carpentier, Wolf, Barnett, either alone or in combination, also fail to teach or suggest the sequence of transmission requests, the authorization information contained in a security descriptive file, and the storage location of the security descriptive file stored in the application descriptive file," as described in Claim 24. Accordingly, Claim 24 and the claims dependent thereupon are patentable over the cited references.

B. Claims 33-36

In contrast to Lin, independent Claim 33 recites a transmission system for accessing a security descriptive file, an application descriptive file, and associated application software by transmitting a sequence of transmission request between the mobile terminal and devices accessible by the mobile terminal.

Illustratively, Claim 33 recites the limitations of "a security descriptive file stored at a second storage location..., wherein the security descriptive file includes authorization information for the mobile terminal to execute the application software program." "An application descriptive file stored at a third storage location" and "includes a first address for the first storage location accessible with the transmission system and a second address for the second storage location accessible with the transmission system."

Accordingly, an administration server is "configured to transmit the security descriptive file to the mobile terminal in response to a request for the security descriptive file as a function of the second address for the second storage location accessible with the transmission system." In addition, "the security descriptive file includes authorization information for the mobile terminal to execute the application software program."

Applicant respectfully submits that Carpentier, Wolf, Barnett, either alone or in combination, also fail to teach or suggest either the structure of the transmission system, the sequence of transmission, the authorization information contained in a security descriptive file, and the storage location of the security descriptive file stored in the

application descriptive file, as described in Claim 33. Thus, Claim 33 and the claims dependent thereupon are patentable over the cited references.

C. Claims 37-39

Unlike the cited prior art, independent Claim 37 recites an "administration server unit" comprising a security descriptive file that includes "authorization information for an application software to execute on a terminal unit", an expiration date associated with the authorization information, and validity information associated with the security descriptive file." Unlike the prior art, the authorization information described in Claim 37 includes "an authorization to execute the application software on the terminal unit until the expiration date associated with the authorization information."

In addition, Claim 37 describes that the administration server unit includes a processor configured to "in response to the request the validity information of the security descriptive file, ...send the validity information of the security descriptive file to the terminal unit, wherein the sent validity information provides an indication of the extendibility of the expiration date."

Applicant respectfully submits that Lin, Carpentier, Wolf, and Barnett, either alone or in combination, fail to teach or suggest each and every limitation of Claim 37. Accordingly, Claim 37 and the claims dependent thereupon are patentable over the cited references.

D. Claims 40-43

Claim 40 recites "a terminal unit comprising ... a memory ... and a processor in communication with the memory, wherein the processor is configured to execute computer executable instructions stored in the memory." Claim 40 further describes that each of the recited "computer instructions" are stored in the memory," wherein the memory is a form of tangible media.

Unlike Lin, Carpentier, Wolf, and Barnett, Claim 40 recites computer instructions executable "to receive a security descriptive file from an administration server unit, wherein the security descriptive file includes authorization information associated with an application software." (Emphasis added). The received authorization information "includes an authorization to execute the application software on the terminal unit." The

received "security descriptive file includes expiration date information." (Emphasis added). In addition, Claim 40 recites computer instructions "to transmit to the administration server unit by ... a request for an update of the authorization information for the security descriptive file ... based upon the expiration date information." The computer instructions of Claim 40 are executable to update the authorization information based upon updated authorization information received from the administration server. Accordingly, the computer instructions recited in Claim 40 are executable to permit continued execution of the application software based upon the updated authorization information, and are therefore patentable.

E. Claims 44-48

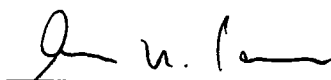
Independent Claim 44 recites a sequence of communications to carry out "A method of distributing trusted software applications for use on terminal units deployed in a transmission system." Specifically, Claim 44 recites that "in further response to receipt of the application descriptive file, the terminal unit extracting a storage location of a security descriptive file from the application descriptive file, wherein the security descriptive file is associated with the application software file, and wherein the terminal is in communication with the storage location of the application software file via the transmission system." Claim 44 further recites that the terminal unit transmits "a request for transmission of the security descriptive file to an administration server as a function of the storage location of the security descriptive file extracted from the application descriptive file." Thereafter, "in response to reception of the security descriptive file," the terminal transmits "a request to receive the application software file based upon the storage location of the application software file included in the application descriptive file." Accordingly, Claim 44 and the claims dependent thereupon are patentable over the cited references.

IV. Conclusion

In view of the Claims and the above remarks, Applicant believes that the application is now in condition for allowance, which is respectfully requested.

The Examiner is invited to contact the undersigned attorney for the Applicant via telephone if such communication would expedite examination or allowance of this application.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Amir N. Penn", written over a horizontal line.

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